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UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.	50777/283065	_)
First Inventor	William L. Stewart II	
Title	Systems, Devices, and Methods for Fusing and Fracturing Fiber Optic Cables	
Express Mail Labol No.	EV/333519930HS	

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Express Mail Label No. EV333518839US

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	APP	LICATION E	LEMENTS	6	Mail Stop Patent Application  ADDRESS TO: Commissioner for Patents  P. O. Roy 1450				
See MPEP o	chapter 600 cond	cerning utility pate	nt application o	contents.	P.O. Box 1450 Alexandria VA 22313-1450				
2.	Fee Transmitta Submit an original it Applicant claim See 37 CFR 1. Specification Typreferred arran Descriptive title Cross Referenc Statement Rega	e processing) tatus. [Total Pages selow) cations ored R & D	15 }	<ul> <li>7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</li> <li>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</li> <li>a.  Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on: <ol> <li>CD-ROM or CD-R (2 copies); or</li> <li>Paper</li> </ol> </li> <li>c. Statements verifying identity of above copies</li> </ul>					
	or a computer p								LICATIONS PARTS
	or a computer program listing appendix  - Background of the Invention  - Brief Summary of the Invention  - Brief Description of the Drawings ( if filed)  - Detailed Description  - Claim(s)						ent Pape 3.73(b) ere is an	Staten	
-	Abstract of the I	Disclosure			11.	English T	ranslatio	n Doc	ument <i>(if applicable)</i>
- Abstract of the Disclosure  4. Drawing(s) (35 U.S.C.113) [Total Sheets 5]  5. Oath or Declaration [Total Sheets 3]  a. Newly unexecuted (original or copy)  b. Copy from a prior application (37 CFR 1.63 (d))  (for a continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s)  named in the prior application, see 37 CFR  1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part Prior application information: Examiner						(Should b Certified C (if foreign Nonpublic (b)(2)(B)(i or its equi Other: te information Art C	t (IDS)/P ry Amen ceipt Po e specifi copy of F n priority cation Re ). Applic valent.  n below a rior applic Unit:	TO-14 dment stcard cally it Priority is clair equest cant m and in a	(MPEP 503) emized) Document(s) ned) under 35 U.S.C. 122 ust attach form PTO/SB/35
be relied upo	on when a portio	n has been inadve	rtently omitted	from the sub	nitted applic	ation parts.	.,,		
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⊠ Custon	mer Number			233	570	<b></b>	ORI	⊐ C	orrespondence address below
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Country			Teleph	State one			Zip Cod Fi	e ax	
Name (Print	/Туре)	Michael J. Turto		7	Registration N	lo. (Attorney/	Agent)		40,852
Signature			11/14	15			Dai	te	October 14, 2003

This collection of information is required by 37 CFR 1.53(t). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35(U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	770

Complete if Known				
Application Number	Not Yet Assigned			
Filing Date	October 14, 2003			
First Named Inventor	William L. Stewart II			
Examiner Name	Not Yet Assigned			
Art Unit	Not Yet Assigned			
Attorney Docket No.	50777/283065			

ME		•		FEE C	ALCULATION (continued)			
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None					NAL FE	ES		
	Large	Entity	Small I	ntity				
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Account	11-0855		1051	130	2051	65	Surcharge - late filing fee or oath	<b>_</b>
Number			1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit			1053	130	1053	130	Non-English specification	
Account Name	Kilpatrick Stockton		1812	2,520	1812	2,520	For filing a request for reexamination	
	Ithorized to: (check all that apply)		1804	920°	1804	920*	Requesting publication of SIR prior to Examiner action	
□ Charge fee(s) is     □ Charge any add	ndicated below	ion	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
Charge fee(s) in	ndicated below, except for the filing fee field deposit account.		1251	110	2251	55	Extension for reply within first month	
to the above-identi	FEE CALCULATION		1252	410	2252	205	Extension for reply within second month	
1. BASIC FI	LING FEE		1253	930	2253	465	Extension for reply within third month	
Large Entity S	Small Entity		1254	1,450	2254	725	Extension for reply within fourth month	
	ee Fee <u>Fee Description</u> ode (\$)	d	1255	1,970	2255	985	Extension for reply within fifth month	
	001 385 Utility filing fee 770		1401	320	2401	160	Notice of Appeal	
	002 165 Design filing fee	-	1402	320	2402	160	Filing a brief in support of an appeal	
	203 265 Plant filing fee		1403	280	2403	140	Request for oral hearing	
1004 770 2	004 385 Reissue filing fee	$\exists$	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160 2	005 80 Provisional filling fee		1452	110	2452	55	Petition to revive – unavoidable	
	SUBTOTAL (1) (\$) 770		1453	1,300	2453	650	Petition to revive - unintentional	
	(4) (1)		1501	1,300	2501	650	Utility issue fee (or reissue)	
2. EXTRA CLA	M FEES FOR UTILITY AND REISSUE		1502	470	2502	235	Design issue fee	
	Extra Fee from Fe		1503	630	2503	315	Plant issue fee	
Total Claims 20	Claims below Pa	<del>-</del>	1460	130	1460	130	Petitions to the Commissioner	
Independent		=	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims 3	-3 ··· = 0 X = 0		1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent	X = 0		8021	40	8021	40	Recording each patent assignment per property (times number of	
Large Entity	Small Entity Fee Fee		1809	750	2809	375	properties) Filing a submission after final rejection	. —
Fee Fee Code (\$)	Fee Fee Fee Description		1809		2009		(37 CFR § 1.129(a))	
1202 18	2202 9 Claims in excess of 20		1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1201 86	2201 43 Independent claims in excess of 2203 145 Multiple dependent claim, if not						-	$\vdash$
1203 290	** Poissus independent claims	•	1801	750	2801	375	Request for Continued Examination (RCE)	
1204 86	original patent		1802	900 l	1802	900	Request for expedited examination of a design application	
1205 18	2205 9 ** Reissue claims in excess of over original patent	o and						$\vdash$
		_	Other fo	ee (speci	ty)	-		
	SUBTOTAL (2) (\$) 770		<b> </b>		:		SIJ CURTOTAL (2)	<del></del>
**or number previo	usly paid, if greater; For Reissues, see above		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0					
			1					

(	SUBMITTED BY			2		Com	plete (if applicable)
	Name (Print/Type)	Michael J. Turton	//	Registration No. (Attorney/Agent)	40/852	Telephone	404.815.6061
ĺ	Signature			WITH		Date	October 14, 2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First N	Named Inventor	William L. Stewart II				
Title	Systems, Device: Fiber Optic Cable	s, and Methods for Fusing and Fracturing				
Atty Docket Number		50777/283065				

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

October 14, 2003

Date

Signature

404.815.6061

Michael J. Turton

Telephone number

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.